Abstract:

Method and system for the transfer of communication
network administration information

In order to minimize a bandwidth required for the
transfers of communication network administration
information, said information relating to objects
pertaining to hardware, software or network operation
elements, catalogued in an administration information
base (11) and with each of which is associated a formal
language specification, the system comprises a
translator module (10). The module (10) is designed to
generate on the basis of the specification for each
object, a pair of words the value of whose first word
pertains to an indication of the object and the value
of whose second word pertains to an information length
of the object. The module (10) is also designed to
generate one or more templates comprising an ordered
set of pairs of words and an identifier, making it
possible to subsequently send an ordered string of
information corresponding to each template.

Figure 1